



## MPSCS Bulletin # 2007-01

### ITAC Channels

The Mutual Aid channels normally included in an MPSCS radio template will be configured in one of two ways.

The original MPSCS configuration requires the user to select the Mutual Aid channel using the channel selector knob on the top of the radio *and* place the radio into a Repeater or Direct mode using the 2-dot button on the side of the radio. This is a two-step process the user must do each time they use the Mutual Aid channels.

The new improved MPSCS configuration allows the user to select the Mutual Aid channel *and* Repeater or Direct mode using only the channel selector knob on the top of the radio as a one step process. In this configuration, the channels are pre-configured for **Talk Around** (direct) or repeater mode of operation. Users will find this mode of operation easier when wearing gloves and in poor visibility conditions.

The following table compares the functioning of each configuration

Frequency	Original Configuration		Improved Configuration	
	Channel #	Display	Channel #	Display
ICALL – Repeat	1	ICALL	1	ICALL
ICALL – Direct		ICALL →	2	ICALLTA
ITAC1 – Repeat	2	ITAC1	3	ITAC1
ITAC1 – Direct		ITAC1 →	4	ITAC1TA
ITAC2 – Repeat	3	ITAC2	5	ITAC2
ITAC2 – Direct		ITAC2 →	6	ITAC2TA
ITAC3 – Repeat	4	ITAC3	7	ITAC3
ITAC3 – Direct		ITAC3 →	8	ITAC3TA
ITAC4 – Repeat	5	ITAC4	9	ITAC4
ITAC4 – Direct		ITAC4 →	10	ITAC4TA

The frequencies are the same in both configurations. This allows radios with either configuration to fully interoperate.